

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S17 2	0	S171 and (clean\$4 with ((discontinu\$4 or stop\$4 or de-energiz\$4) near3 source))	US-PGPUB; USPAT	OR	ON	2009/09/30 16:26
S17 1	8	S150 or S159 or "7531819".pn.	US-PGPUB; USPAT	OR	ON	2009/09/30 16:20
S17 0	1	S169 and (heater)	US-PGPUB; USPAT	OR	ON	2009/09/30 15:50
S16 9	2	S150 or "20050242293".pn.	US-PGPUB; USPAT	OR	ON	2009/09/30 15:50
S16 8	1	S150 and (heater)	US-PGPUB; USPAT	OR	ON	2009/09/30 15:47
S16 7	0	S160 and (radiative near3 heater)	US-PGPUB; USPAT	OR	ON	2009/09/30 15:44
S16 6	3	S160 and (aluminum)	US-PGPUB; USPAT	OR	ON	2009/09/30 15:37
S16 5	0	S163 and (cesium)	US-PGPUB; USPAT	OR	ON	2009/09/30 15:28
S16 4	1	S160 and (cesium)	US-PGPUB; USPAT	OR	ON	2009/09/30 15:27
S16 3	3	S160 and (ion with implant\$5)	US-PGPUB; USPAT	OR	ON	2009/09/30 14:44
S16 2	5	S160 and (aluminum or molybdenum)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:58
S16 1	1	S160 and ((ion adj1 source) with (extract\$4 near4 electrode) with temperature)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:47
S16 0	7	S150 or S159	US-PGPUB; USPAT	OR	ON	2009/09/30 11:47
S15 9	6	"4450031".pn. or "4697069".pn. or "6391148".pn. or "6670623".pn. or "6033973".pn. or "20050242293".pn.	US-PGPUB; USPAT	OR	ON	2009/09/30 11:46
S15 8	1	S150 and ("12" or "18")	US-PGPUB; USPAT	OR	ON	2009/09/30 11:37
S15 7	1	S150 and (extract\$4 with heater)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:36
S15 6	0	S150 and (extract\$4 with temperature)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:34
S15 5	0	S150 and ((extract\$4 near4 electrode) with temperature)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:34
S15 4	1	S150 and (extract\$4 near4 aperture)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:30
S15 3	1	S150 and (extract\$4 near4 electrode)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:29

### EAST Search History (Prior Art)

S15 2	0	S150 and (clean\$4)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:28
S15 1	0	S150 and (reactive with clean\$4)	US-PGPUB; USPAT	OR	ON	2009/09/30 11:28
S15 0	1	"5466941".pn.	US-PGPUB; USPAT	OR	ON	2009/09/30 11:27